WHAT IS CLAIMED:

| 1 | 1. An apparatus for electrostatically coating a |
|-----|---|
| 2 | Shuman with a coating composition, the apparatus |
| 3 | comprising: |
| 4 | an enclosure; |
| 5 | a mount positioned on the enclosure; |
| 6 | an electrostatic nozzle connected to the |
| 7 | mount, the electrostatic_nozzle for passing the coating |
| 8 | composition; and |
| 9 | a grounding connection positioned inside the |
| LO | enclosure, the grounding connection capable of |
| 11 | electrically grounding the human; |
| L 2 | wherein the coating composition passed |
| L3 | through the electrostatic nozzle is depositable upon |
| L4 | the human. |
| 1 | 2. The apparatus of claim 1 wherein the |
| 2 | enclosure comprises: |
| 3 | a first wall wherein the mount is positioned |
| 4 | on the first wall; and |
| 5 | a second wall positioned substantially |
| 6 | opposite the first wall, the second wall including a |
| 7 | portion curved about an axis |

- The apparatus of claim 2, wherein the portion
 of the second wall curved about an axis forms a
 parabolic curve.
- The apparatus of claim 2, wherein the portion of the second wall curved about an axis forms an elliptical curve.
- The apparatus of claim 2, wherein the portion of the second wall curved about an axis forms a circular curve.
- 1 6. The apparatus of claim 1, wherein the 2 enclosure has a circular cross section corresponding to 3 a vertical plane intersecting the enclosure.
- 7. The apparatus of claim 1, wherein the enclosure comprises:
- an entry point for permitting the human to enter the enclosure; and
- 5 a door for covering the entry point.

- 1 8. The apparatus of claim 1, wherein the 2 grounding connection comprises is a grounding plate 3 positionable for contact with the human.
- The apparatus of claim 1, further comprising:

 a fluid path connected to the electrostatic

 nozzle, the fluid path for carrying the coating

 composition to the electrostatic nozzle.
- 1 10. The apparatus of claim 9, further comprising:
 2 a reservoir connected to the fluid path, the
 3 reservoir for storing the coating composition.
- 1 11. The apparatus of claim 1, wherein the 2 enclosure comprises a dielectric material.
- 1 12. The apparatus of claim 1, further comprising:
 2 means to electrically charge the enclosure.
- 1 13. The apparatus of claim 1, wherein the electrostatic nozzle is configurable to pass an atomized and electrically charged coating composition.

- 1 14. The apparatus of claim 1, further comprising 2 an exhaust means placed proximate to the enclosure, the 3 exhaust means for at least removing a portion of the 4 coating composition passed by the electrostatic nozzle.
- 1 15. The apparatus of claim 14, wherein the 2 exhaust means comprises an exhaust fan.
- 1 16. The apparatus of claim 14, wherein the 2 exhaust means is substantially formed of a dielectric 3 material.
- 1 17. The apparatus of claim 1, wherein the mount comprises a mount moving means secured to the mount, wherein the mount is movable by the mount moving means such that the mount and the electrostatic nozzle are movable.
- 1 18. The apparatus of claim 17, wherein the mount 2 moving means comprises a worm drive.

- The apparatus of claim 17, wherein the mount moving means is configured to move the mount in a vertical direction.
- 1 20. The apparatus of claim 17, wherein the mount 2 moving means is configured to pivot the mount in a 3 vertical plane.
- 1 21. The apparatus of claim 17, wherein the mount 2 moving means is configured to pivot the mount in a 3 horizontal plane.
- 1 22. The apparatus of claim 1, wherein the 2 electrostatic nozzle is a first electrostatic nozzle 3 and the mount is a first mount, the apparatus further 4 comprising:
- a second mount positioned on the enclosure;
- 6 and
- a second electrostatic nozzle connected to the second mount, the second electrostatic nozzle for
- 9 passing the coating composition.

- The apparatus of claim 22, wherein the second mount is located separate from the first mount.
- The apparatus of claim 1, further comprising:

 a misting chamber positioned adjacent to the

 enclosure, the misting chamber for substantially

 directing the coating composition into the enclosure.
- The apparatus of claim 1, further comprising:

 a compressed air supply connected to the

 electrostatic nozzle, the compressed air supply for

 providing compressed air to the electrostatic nozzle.
- 26. The apparatus of claim 25, wherein the compressed air supply comprises an air compressor.
- 1 27. The apparatus of claim 25, wherein the 2 compressed air supply comprises an air tank.
- 1 28. The apparatus of claim 25, further 2 comprising:

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| 3 | 1 | an | air | flow | regulat | or f | or regulat | ing | the |
|---|-----------|------|------|------|---------|------|------------|-----|-----|
| 4 | pressure | of | the | comp | ressed | air | provided | to | the |
| 5 | electrost | atic | nozz | zle. | | | | | |

- The apparatus of claim 1, further comprising:

 an air intake connected to the electrostatic

 nozzle, the air intake for receiving compressed air for

 use by the electrostatic nozzle.
- 1 The apparatus of claim 1, further comprising: 2 reservoir for storing the coating 3 composition 4 a coating composition line connected to the 5 reservoir and the electrostatic nozzle, the coating composition line for carrying the coating composition 6 from the reservoir to the electrostatic nozzle; and 7 8 a compressed air intake connected to the reservoir, the compressed air intake for receiving 9

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compressed air.



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| 1 | 31. A method for applying a coating composition |
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| 2 | to a human, the method comprising the steps of: |
| 3 | providing a coating solution; |
| 4 | providing an electrostatic nozzle for |
| 5 | spraying the coating solution; |
| 6 | (atomizing the coating solution; |
| 7 | electrically charging the coating solution; |
| 8 | directing the electrically charged and |
| 9 . | atomized coating solution towards the human; |
| L O | depositing at least a portion of the |
| .1 | electrically charged and atomized coating solution on |
| .2 | the human. |
| | |
| 1 | 32. The method of claim 31, wherein the step of |
| 2 | atomizing occurs before the step of electrically |
| 3 | charging |
| | |
| 1 | 33. The method of claim 31, wherein the step of |
| 2 | electrically charging occurs before the step of |
| 3 | atomizing. |
| | |
| 1 | 34. The method of claim 31, further comprising |
| 2 | the steps of: |

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| 3 | <pre>grounding the human;</pre> |
|---|--|
| 4 | electrically attracting the coating solution |
| 5 | towards the grounded human. |
| 1 | 39.35. The method of claim 31, further comprising |
| 2 | the steps of: |
| 3 | providing an enclosure for enclosing the |
| 4 | human; |
| 5 | electrically repelling the coating solution |
| 6 | from at least a portion of the enclosure. |
| 1 | 4036. The method of claim 35, further comprising |
| 2 | the steps of |
| 3 | extracting at least a portion of the coating |
| 4 | solution from the enclosure, the extracted at least a |
| 5 | portion of the coating solution not being deposited on |
| 6 | the human. |
| 1 | 37. The method of claim 33, further comprising |
| 2 | the steps of: |
| 3 | moving the electrostatic nozzle. |
| | |

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- 1 $\sqrt{3}$, $\sqrt{3}$ 8. The method of claim 37, wherein the step of
- movingigl(the electrostatic nozzle includes the step of
- 3 moving \ the electrostatic nozzle in a vertical
- 4 direction.
- 1 26 39 The method of claim 37, wherein the step of
- 2 moving the electrostatic nozzle includes the step of
- 3 oscillating the electrostatic nozzle.
- 1 37 40. The method of claim 39, wherein the step of
- 2 moving the electrostatic nozzle includes the step of
- 3 oscillating the electrostatic nozzle in a vertical
- 4 plane.